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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

17698 US PTO
022704

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

Attorney Docket No.	488-00067	Total Pages	46
First Named Inventor or Application Identifier			Yuichi Wada
Express Mail Label No.			EV383667416US
U.S. PTO 10/788701 22858			022704

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. Specification [Total Pages 23]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 USC 113) [Total Sheets 14]2]

4. Oath or Declaration [Total Pages 2]
a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior
application, see 37 CFR 1.63(d)(2) and
1.33(b).

5. Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

18. CORRESPONDENCE ADDRESS

NAME	Joseph J. Jochman, Reg. No. 25,058 ANDRUS, SCEALES, STARKE & SAWALL, LLP			
ADDRESS	100 East Wisconsin Avenue Suite 1100			
CITY	Milwaukee	STATE	Wisconsin	ZIP CODE 53202-4178
COUNTRY	U.S.A.	TELEPHONE	(414) 271-7590	FAX (414) 271-5770

CERTIFICATE OF EXPRESS MAIL

This is to certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL POST OFFICE TO ADDRESSEE in an envelope addressed to Commissioner of Patents and Trademarks, Washington D.C., 20231 on February 27, 2004. The Express Label is EV383667416US.

Barbara A. Johnson

Name

February 27, 2004

Date

Barbara A. Johnson

Signature

Date

022704
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PTO/SB/17
(10/97)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL

PTO/SB/17
(10/97)

COMPLETE IF KNOWN	
Application Number	
Filing Date	02/26/2004
First Named Inventor	Yuichi Wada
Group Art Unit	
Examiner Name	

Total Amount of Payment (\$ 770.00)

Attorney Docket Number 488-00067

METHOD OF PAYMENT (check one)

FEE CALCULATION (continued)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 01.2000

Deposit Account Name Andrus, Sceales, Starke & Sawall, LLP

Charge any additional fee required under 37 CFR 1.16 and 1.17 Charge the Issue Fee set in 37 CFR 1.18 at the Mailing Of the Notice of Allowance, 37 CFR 1.311(b)

3. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION (fees effective 10/01/97)

1. Filing Fee

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee	Fee	Fee	Fee
101	770	201	385	Utility filing fee	\$770
106	340	206	170	Design filing fee	
107	530	207	265	Plant filing fee	
108	770	208	385	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 770.00)

2. Claims Extra Fee from below Fee Paid

Total claims 11 -20= 0 X =
Independent 1 - 3= 0 X =Claims
Multiple Dependent X =
ClaimsLarge Entity Small Entity Fee
Fee Fee Fee Description
Code (\$) Code (\$)

103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	82	209	41	Reissue independent claims over original patent
110	22	210	11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

2. Additional Fees

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath			
127	50	227	25	Surcharge-late provisional filing fee or cover sheet			
139	130	139	130	Non-English specification			
147	2,520	147	2,520	For filing a request for reexamination			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
115	110	215	55	Extension for response within first month			
116	400	216	200	Extension for response within second month			
117	950	217	475	Extension for response within third month			
118	1,510	218	755	Extension for response within fourth month			
128	2,060	228	1,030	Extension for response within fifth month			
119	310	219	155	Notice of appeal			
120	310	220	155	Filing a brief in support of an appeal			
121	270	221	135	Request for oral hearing			
138	1,510	138	1,510	Petition to institute a public use proceeding			
140	110	240	55	Petition to revive unavoidably abandoned application			
141	1,320	241	660	Petition to revive unintentionally abandoned application			
142	1,320	242	660	Utility issue fee (or reissue)			
143	450	243	225	Design issue fee			
144	670	244	335	Plant issue fee			
122	130	122	130	Petitions to the Commissioner			
123	50	123	50	Petitions related to provisional applications			
126	240	126	240	Submission of Information Disclosure Statement			
581	40	581	40	Recording each patent assignment per property (times number of properties)			
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))			
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))			

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) (\$ 0)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

COMPLETE (if applicable)

Type or Printed name Joseph J. Jochman
Andrus, Sceales, Starke & Sawall, LLP

Registration Number 25,058

Signature 

Date 2/27/2004

Deposit Account User ID